



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4387-041
Job Sheet 194922



Part No: D4387-041

Job Qty: 4 pcs

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/10/19

Job Tracking No:

Due Date: 5/31/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: DWG REV D IPP rev A 11.05.25 new issue EC verified by: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	4 pcs	02	5/31/19	0.00	0.00	Purchasing - 1		JUN 26 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	4 pcs		5/31/19	0.00	0.00	Packaging 2 - 1 - B4B		JUN 26 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S194269



Part: D4387 - 041

Job No: 194922

Serial No/Batch: S194269

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/26/19

Plex 5/10/19 9:05 AM Dart.Guerin.Kimberley

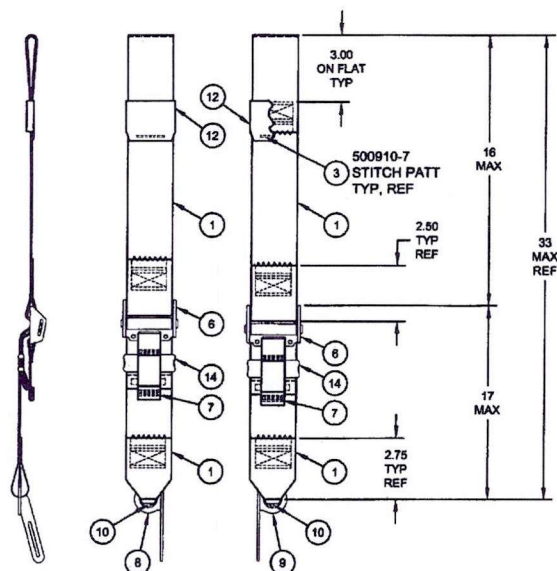
120 QC 5	4 pcs	5/31/19	0.00 0.00	Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	DAS
150 Packaging 3-1 - Stock - B4B	4 pcs	5/31/19	0.00 0.00	QC 5 - 49	61
				QC 5 - 51	9-89
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	
				QC 5 - 30	
				QC 5 - 40	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	57467 DAS
				Packaging 3 - 5 - B4B	74 JUN 27 2019
				Packaging 3 - 6 - B4B	9-89
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	

Plex 5/10/19 9:05 AM Dart.Guerin.Kimberley

				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160 QC 21 - SA	4 pcs	5/31/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	
Part Op 100 - Issue P/O: _____ P/N: 4192-1-021-2396 Possible supplier: Amsafe Certificate of Descriptions: conformaty is required 110 - (Receive & Inspect for Damage & Mat'l Certs), Ensure certificate of conformity is attached 120 - (QC5- Inspect part completeness to step on W/O) 150 - (Identify as per dwg & Stock Location: _____) 160 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
4192-1-021-2396	Harness Assembly D4387-041	4 pcs (1 ea)	100-Purchasing	5199260	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	4192-1-021-2396	4	0	0	
Part Specifications					
Specifications could not be found.					

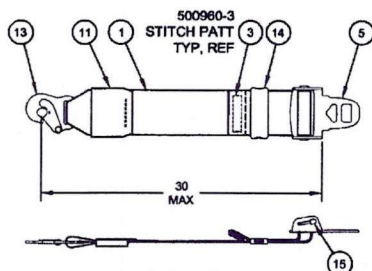
Plex 5/10/19 9:05 AM Dart.Guerin.Kimberley

SPECIFICATION CONTROL DRAWING

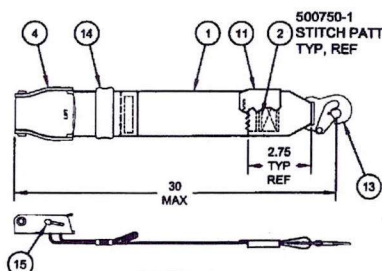


D4387-7

D4387-5



D4387-3



D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY -041	QTY -1	QTY -3	QTY -5	QTY -7	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X					D4387-041	HARNESS ASSEMBLY	4192-1-021-2396
1	X					D4387-1	BUCKLE HALF	4192-2010212396
1			X			D4387-3	CONNECTOR HALF	4192-2030212396
1				X		D4387-5	SHOULDER STRAP	4192-2050212396
1					X	D4387-7	SHOULDER STRAP	4192-2060212396
1		A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R	A/R		THREAD	89
4		1					BUCKLE ASSY	502750-401
5			1				CONNECTOR ASSY	504459-417-72
6				1	1		ADJUSTER ASSY	503050-409
7				1	1		PULL TAB	500976-425
8				1	1		ADAPTER, HARNESS	505122-2-72
9				1	1		ADAPTER, HARNESS	505122-1-72
10				1	1		INSERT	AFG0568293
11		1	1				LABEL	447664
12				1	1		LABEL	447664
13		1	1				HOOK ASSY	502737-441-72
14		1	1	1	1		WEB SLIDE	503964-1
15		2	2				PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041/-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-021-2396
CUSTOMER P/N: D4387-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D6-2) AS PER NCR13-2237	SFM	13.01.23
C	16 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX WAS 24 MAX (4 PL). 26 MAX WAS 20 MAX UPDATE AMSAFE PART NUMBERS.	RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	SFM		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. D
DSC-D4387 SHEET 1 OF 2
TITLE SCALE
HARNESS ASSEMBLY NTS

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043435



REVISED

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: POHB043435

PO Date: 5/10/19

Due Date: 7/2/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-05-15

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	194917	3221-1-011-2396			Shoulder Harness D4088-041 As per Dwg D4088 Rev. B	Firmed	-	7/2/19	16 pcs	0 pcs	16 pcs	\$384.26/pcs	\$6,148.16
						X16			JUN 26 2019			DP	
2	194920	3221-1-021-2396			Shoulder Harness D4088-043 As per Dwg 4088 Rev. B	Firmed	-	7/2/19	10 pcs	0 pcs	10 pcs	\$384.26/pcs	\$3,842.60
						X10			JUN 26 2019			DP	
3	194921	4181-2-191-2396			Shoulder Harness W/ Buckle Assembly D4305-041 As Per Dwg DSC-D4305 Rev. E	Firmed	-	7/2/19	4 pcs	0 pcs	4 pcs	\$900.05/pcs	\$3,600.20
						X4			JUN 26 2019			DP	
4	194922	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed	-	7/2/19	4 pcs	0 pcs	4 pcs	\$331.12/pcs	\$1,324.48
						X4			JUN 26 2019			DP	
												DAS 61 9-89	

Grand Total: \$14,915.44



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB043435



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in black ink, appearing to be "JL" or similar, located to the right of the Procurement Quality Clauses list.

Plex 5/15/19 8:46 AM Dart.Guerin.Kimberley

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER

CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S411236	000545488	06/24/19	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
POHB043435	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000545488

Remarks:

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3221-1-011-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-1	2019-06-24	16 Expire Ref.	16 16	0
2	3221-1-021-2396 REST SYS ASSY W/IR	DRAWING: 3221 REV: D CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-2	2019-06-24	10 Expire Ref.	10 10	0
3	4181-2-191-2396 REST SYS ASSY W/IR	DRAWING: 4181 REV: T CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-3	2019-06-24	4 Expire Ref.	4 4	0
4	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S411236-4	2019-06-24	4 Expire Ref.	4	0

DAS
61
9-89

RECEIVED

JUN 26 2019

DART AEROSPACE LTD.

AmSafe Authorized Signature: X Jacinta Victorio

Printed Name: Jacinta Victorio

Dated: JUN 24 2019

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S411236 - 4 <i>gm</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM		5. Work order/Contract/Invoice Number: S411236 - 4 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REST SYS ASSY WO/IR	4192-1-021-2396	4	N/A	NEW
12. Remarks: Drawing: 4192 Rev: E TSO: TSO-C114  DATE CODE: <i>A0619</i>					
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: <i>Jackeline Melchor</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature	
13d. Name (typed or printed) JACKELINE MELCHOR		13e. Date (dd/mm/yyyy): <i>24/JUN/2019</i>		14c. Authorized/Certificate No.	
				14d. Names (typed or printed)	
				14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE**SALES ORDER NO. S411236**

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Rev.	Dated Code	Quantity
4	POHB043435	4192-1-021-2396	E	None	None	N/A	A0619	4
DAS 61 9-89								

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC

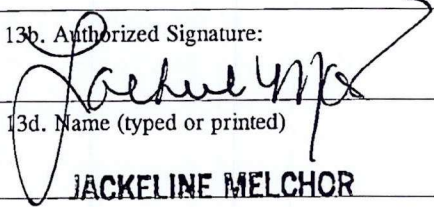
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812


QUALITY ASSURANCE REPRESENTATIVE

6/24/2019
DATE

CUSTOMER

COPY

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S411236 - 4 <i>gm</i>	
4. Organization Name and Address:		AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043			5. Work order/Contract/Invoice Number: S411236 - 4 PAGES ATTACHED: ①	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY WO/IR	4192-1-021-2396	4	N/A	NEW	
12. Remarks: Drawing: 4192 Rev: E TSO: TSO-C114 DATE CODE: <u>A06/19</u> 						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature		14c. Authorized/Certificate No.	
 JACKELINE MELCHOR		ODA602112NM 24/JUN/2019				
13d. Name (typed or printed)		13e. Date (dd/mm/yyyy):	14d. Names (typed or printed)		14e. Date (dd/mm/yyyy):	
		24/JUN/2019				
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						